

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Liberty Plastics - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: POLREP #2
Liberty Plastics
A250
Carneys Point, NJ
Latitude: 39.6904140 Longitude: -75.4699857

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From: Thomas Budroe, On-Scene Coordinator

Date: 4/22/2011

Reporting Period: 4/18/2011 to 4/24/2011

1. Introduction

1.1 Background

Site Number:	A250	Contract Number:	EP-S2-10-03
D.O. Number:	019	Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/2/2011	Start Date:	3/2/2011
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	

ERNS No.:

State Notification:

FPN#:

Reimbursable Account #:

1.1.1 Incident Category

Abandoned drum Site.

1.1.2 Site Description

See POLREP 1.

1.1.2.1 Location

See POLREP 1.

1.1.2.2 Description of Threat

See POLREP 1.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

Please see previous POLREPs for additional response actions.

On April 18, 2011, EPA, ERRS, and RST mobilized and began work on the Site. Sixteen 55-gallon drums were sampled on this day. The two hatches were removed from the approximately 14,000 gallon AST which had been used to contain a formalin solution, and the contents were investigated. It is estimated that the tank contains approximately 10,000 gallons of material. The material at the surface of the tank was determined to be solid. At the start of operations it was unknown if the entire tank contents were solid, or if a liquid phase existed beneath the surface. On April 19, 2011, the insulation was removed from the AST. Inspection of the AST indicated the tank is constructed of 3/8 inch stainless steel. A demolition saw was used to gain access to the tank interior and allow removal of the contents. Due to the stainless steel construction, cutting operations proceeded slowly. A portion of the secondary containment steel plate on the south side of the tank was also cut-out to provide access to the tank. Drum/container sampling operations were conducted concurrently with the AST operations. On April 21, 2011, an excavator was used to dig out and transfer the waste tank material to two rollofs. Hazard categorization testing was also started on this day. On April 22, 2011, the crew finished removing and transferring the gross tank waste to two rolloff containers. The ERRS crew attempted to decontaminate the AST using both long and short handled scrapers. However progress using this method was extremely slow and the results were limited. It is determined the interior of the AST will be coated with an epoxy paint to encapsulate the remaining waste adhering to the tank.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

See POLREP 1.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

The objective of the removal action is to remove hazardous substances from the Site in order to eliminate the threat direct human contact caused by hazardous substances in the building and AST. The following tasks will be completed during the removal action:

1. Site security will be established to limit further vandalism and trespassing.
2. All drums and containers will be inventoried, inspected and documented for label information.
3. The AST will be opened and inspected.
4. The AST will be cut open to provide access to the tank interior.
5. The waste material will be removed from the tank and staged in an appropriate container.
6. All drums and containers will be sampled for on-site hazard characterization analysis.
7. All samples will be bulk-tested and subsequently samples will be bulked.
8. Samples will be shipped for disposal characterization analysis.
9. The drums and containers will be overpacked as appropriate.
10. The drums, containers and tank waste will be shipped for off-site disposal/treatment/recycling at EPA approved facilities.

2.2.1.2 Next Steps

1. All drums and containers will be sampled for on-site hazard characterization analysis.
2. All samples will be bulk-tested and subsequently samples will be bulked.
3. Samples will be shipped for disposal characterization analysis.
4. The drums and containers will be overpacked as appropriate.
5. The drums, containers and tank waste will be shipped for off-site disposal/treatment/recycling at EPA approved facilities.

2.2.2 Issues

None.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.